

**Abstract**

A dose of multilayer synthetic resin for the realization of multilayer objects by compression molding, said dose having an axis of symmetry and comprising a first synthetic resin (2) and at least one fine functional layer (3) of synthetic resin forming the outer shell of a body of revolution defined about said axis of symmetry, said body of revolution comprising two ends disposed in a direction parallel to the axis of symmetry, said dose being characterized in that the functional layer (3) is imprisoned in said first synthetic resin (2), totally or in such a way that no more than a single one of said ends is not imprisoned in said first resin (2).